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*Weekly*  
**MORBIDITY REPORT**

SHORE STATIONS IN CONTINENTAL UNITED STATES



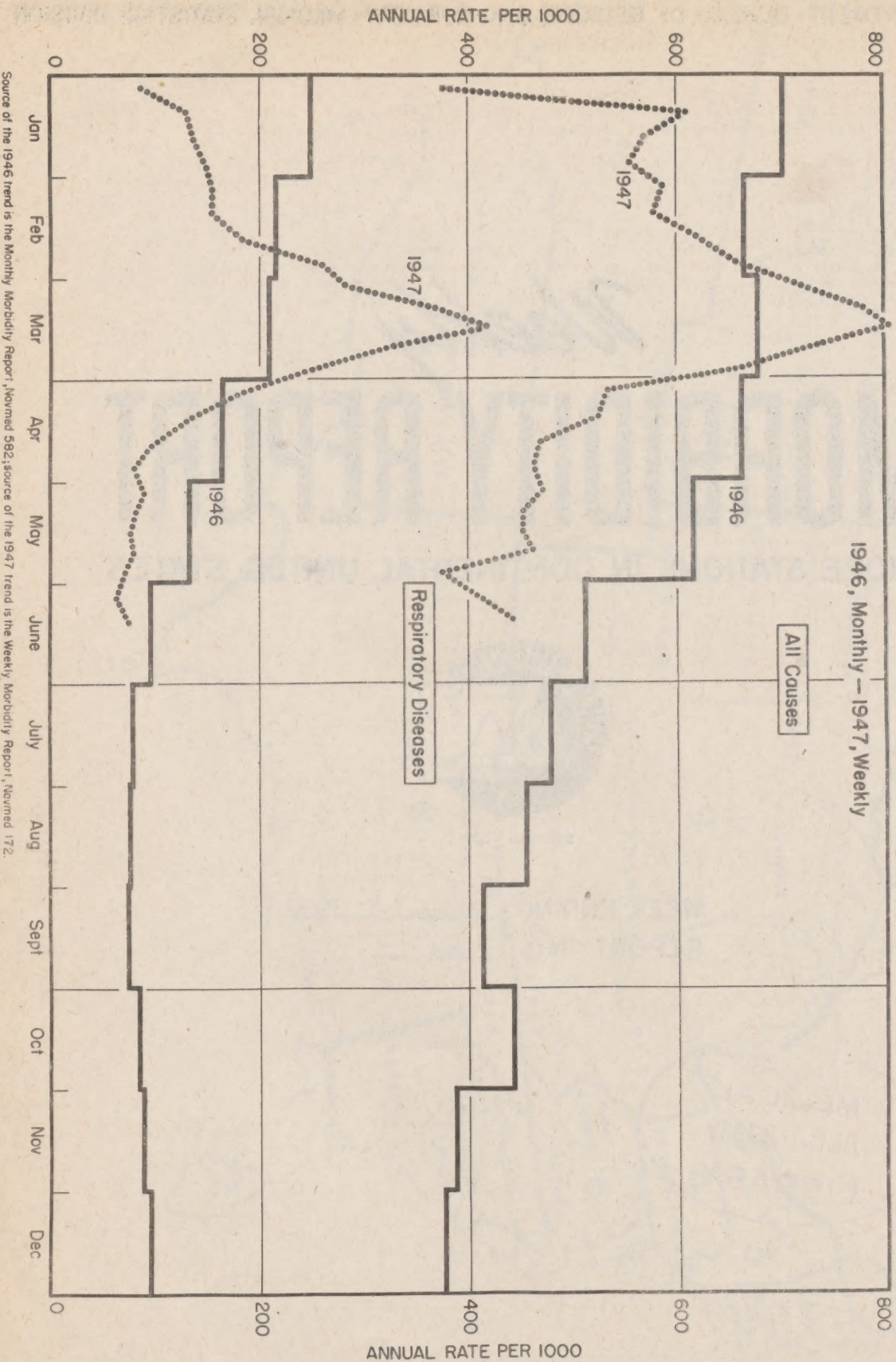
NAVMED 104

WEEK ENDING 14 June 1947

REPORT NO. 285

ARMY  
MEDICAL  
AUG 18 1947  
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# ADMISSION RATES FOR ALL CAUSES AND INCIDENCE RATES FOR RESPIRATORY DISEASES CONTINENTAL LIMITS OF THE UNITED STATES



Source of the 1946 trend is the Monthly Morbidity Report, No. 582; source of the 1947 trend is the Weekly Morbidity Report, No. 172.



## WEEKLY MORBIDITY REPORT

REPORT NO. 285  
PAGE 1

This report presents (1) rates and frequencies of admissions for all causes and (2) incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admissions and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of each individual station is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis, and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A\&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), ACD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of admissions.

Since patients may be transferred to naval hospitals before a diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses included in this publication. Therefore, comparison of the incidence of DU's in a group of stations with the incidence of a specific diagnosis as reported by the hospitals serving those stations, will provide a rough indication of the diagnosis to which the DU's are eventually assigned. To facilitate such comparisons, hospitals are listed separately under the stations of each Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of these data compared to those published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New Admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.



## WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND  
BY CONTINENTAL(Admission Rates Include (A) New Admissions and  
Both Rates are Computed on an

NAVAL DISTRICT	ALL CAUSES	RESPIRATORY DISEASES					
		TOTAL	Cat. Fever, Acute	Influenza	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.
					Broncho & Lobar	Atypical Acute	
TOTAL ALL NAVAL DISTRICTS	440.4	71.8	37.6	0.6	1.8	2.6	29.2
1st Naval District	465.0	51.7	25.8	0	3.7	3.7	18.4
3rd Naval District	839.8	93.9	44.2	0	0	0	49.7
4th Naval District	467.4	145.7	30.4	0	0	0	115.3
Potomac and Severn	293.5	42.2	26.8	1.9	1.9	0	11.5
5th Naval District	362.5	52.9	22.5	1.3	0	6.6	22.5
6th Naval District	900.8	106.9	84.0	0	0	0	22.9
7th Naval District	303.1	47.7	20.4	0	0	6.8	20.4
8th Naval District	459.6	71.8	39.5	0	0	5.4	26.9
9th Naval District	605.6	126.2	56.8	0	0	0	69.4
11th Naval District	490.8	91.8	57.0	0	4.8	1.9	28.0
12th Naval District	373.6	51.1	29.5	0	2.0	0	19.7
13th Naval District	252.8	49.8	23.0	3.8	3.8	0	19.2

ADMISSION RATES - ALL CAUSES AND  
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

ALL CAUSES	
STATION	RATE
NavRe-TrainComd, Mare Island, Cal.	1,642.8
NavRecSta, Charleston, S. C.	1,573.7
NAS, Willow Grove, Pa.	1,497.4
NavRecSta, Boston, Mass.	975.9
MarBaks, Washington, D. C.	804.6

RESPIRATORY DISEASES	
STATION	RATE
NAS, Willow Grove, Pa.	748.7
NavDiscinBaks, Terminal Isl. Cal.	373.3
NavTraCen, San Diego, Cal.	246.3
NavRecSta, Charleston, S. C.	205.3
NATTC, Corpus Christi, Tex.	192.3

## WEEKLY MORBIDITY REPORT

REPORT NO. 285

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INCIDENCE RATES BY SELECTED DIAGNOSES:  
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates Include A, ACD, AD and EC.)

Annual Basis per 1000 strength

SEPTIC SORE THROAT	SCARLET FEVER	RHEUMATIC FEVER	MEASLES	POLIO	CEREBRO- SPINAL FEVER MENIN- GOCCIC	GASTRO- ENTER- ITIS	DIAGNOSIS UNDETER- MINED	NAVAL DISTRICT
0.2	0	1.2	0	0	0	9.4	56.4	TOTAL ALL NAVAL DISTRICTS
0	0	0	0	0	0	7.4	66.4	1st Naval District
5.5	0	11.0	0	0	0	27.6	49.7	3rd Naval District
0	0	0	0	0	0	36.4	24.3	4th Naval District
0	0	0	0	0	0	5.8	103.6	Potomac and Severn
0	0	0	0	0	0	5.3	66.1	5th Naval District
0	0	0	0	0	0	30.5	22.9	6th Naval District
0	0	0	0	0	0	3.4	30.6	7th Naval District
0	0	0	0	0	0	5.4	59.2	8th Naval District
0	0	9.5	0	0	0	9.5	63.1	9th Naval District
0	7	0	0	0	0	11.6	58.0	11th Naval District
0	0	2.0	0	0	0	5.9	31.5	12th Naval District
0	0	0	0	0	0	3.8	23.0	13th Naval District

## INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

## CATARRHAL FEVER, ACUTE

STATION	RATE
NavDiscipBaks, Terminal Isl., Cal.	224.0
NATTC, Corpus Christi, Tex.	160.2
NavTraCen, San Diego, Cal.	142.6
NavRecSta, Boston, Mass.	139.4
NavRecSta, Charleston, S. C.	136.8

## TONSILLITIS &amp; PHARYNGITIS, ACUTE

STATION	RATE
NAS, Willow Grove, Pa.	612.6
NavDiscipBaks, Terminal Isl., Cal.	149.3
NAS, Squantum, Mass.	110.2
NavTraCen, Great Lakes, Ill.	104.5
NavRecSta, Terminal Isl., Cal.	82.8











(All causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Polio	Measles	Rheumatic Fever	Scarlet Fever	Septic Throat	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnosis Undetermined																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Total	Cat. Fever Acute	Influenza	PNEUMONIA		Tonsillitis & Pharyngitis Ac.	Septic Throat	Scarlet Fever	Rheumatic Fever	Measles											Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnosis Undetermined																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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TOTAL SEVERN RIVER COMMAND STATIONS OVER 500 STRENGTH	5,257	30	3	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	4	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)







NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Septic Sore Throat	Scarlat Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Men. Meningo- Clic	Gastro- enteritis	Diagnosis															
			Total	Cat. Fever	Acute Bronchitis	PNEUMONIA		Tonsillitis & Pharyngitis	Septic Sore Throat	Scarlat Fever	Rheumatic Fever	Measles										Polio	Cerebrospinal Fever	Men. Meningo- Clic	Gastro- enteritis	Diagnosis										
						Lobar	Bronchopneumonia																				Tonsillitis & Pharyngitis	Septic Sore Throat	Scarlat Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Men. Meningo- Clic	Gastro- enteritis	Diagnosis
11th M. D. CONTD.																																				
NAS, Los Alamitos, Cal.	700	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1															
USMC AirSta, Miramar, Cal.	1,555	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2															
WT&RC, Oceanside, Cal.	3,323	32	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6															
NAMissile TestSta, Point Mugu, Cal.	786	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2															
NT&DC, Port Hueneme, Cal.	2,134	22	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5															
DistDisp, San Diego, Cal.	716	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
USMC Base, San Diego, Cal.	2,033	22	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NAS, San Diego, Cal.	6,959	83	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavFtSonarsch, San Diego, Cal.	1,033	7	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavSta, San Diego, Cal.	9,312	61	13	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavTraCen, San Diego, Cal.	8,022	113	38	22	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	15															
NAS, Santa Ana, Cal.	530	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NAAS, San Ysidro, Cal.	680	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavDisctoBks, Terminal Isl., Cal.†	1,393	21	10	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavRecSta, Terminal Island, Cal.	3,140	37	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
STATIONS UNDER 500 STRENGTH																																				
HOSPITALS																																				
NavHosp, Corona, Cal.	836	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavHosp, Long Beach, Cal.	573	4	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavHosp, Oceanside, Cal.	258	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavHosp, San Diego, Cal.	699	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
TOTAL TWELFTH NAVAL DISTRICT	26,443	191	26	15	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	16															
STATIONS OVER 500 STRENGTH																																				
NavAirBases, Alameda, Cal.	4,484	24	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavRe-TraCond, Mare Island, Cal.	728	23	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NavShinyd, Mare Island, Cal.	2,437	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															
NAS, Moffett Field, Cal.	1,949	27	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-															



## WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES:  
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES						Septic throat	Scarlet fever	Rheumatic fever	Measles	Polio	Catarrhal fever	Gastro- enteritis	Acute diarrhea	Undetermined Diagnosis
			Total	Cat. fever	Whooping cough	PNEUMONIA & Bronchitis	Other Pneumonia	Other Respiratory									
12th N. D. CONTD.																	
NSD, Oakland, Cal.	523	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
DietHdars, San Fran	1,058	6	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
NavShinyd, San Fran	1,728	10	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
NavSta, Treasure Island, Cal.	8,771	72	13	9	-	1	-	-	-	-	-	-	-	-	1	-	7
NAS, Denver, Colo.	667	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STATIONS UNDER 500 STRENGTH	2,254	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
HOSPITALS	1,844	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NavHosp, Mare Island, Cal.	339	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NavHosp, Oakland, Cal.	1,505	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL THIRTEENTH NAVAL DISTRICT	13,574	66	13	6	1	1	-	-	-	-	-	-	-	-	1	-	6
STATIONS OVER 500 STRENGTH	11,672	60	12	6	1	-	-	-	-	-	-	-	-	-	1	-	5
NavSta, Astoria, Oreg.	2,424	12	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
NavShinyd, Bremerton, Wash.	3,290	19	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NAS, Seattle, Wash.	1,125	14	3	1	1	-	-	-	-	-	-	-	-	-	1	-	-
NavSta, Seattle, Wash.	2,718	10	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
NavSta, Tacoma, Wash.	716	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAS, Midway Island, Wash.	1,399	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
STATIONS UNDER 500 STRENGTH	1,115	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
HOSPITALS	787	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
NavHosp, Bremerton, Wash.	787	5	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-

The symbol # indicates that current data are not available.  
# indicates one week previous.

## INCIDENCE OF COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIOUS . . . . . 6

NavHosp, St. Albans, N. Y. . . . .	2
EAS, Lakehurst, N. J. . . . .	1
NavHosp, Jacksonville, Fla. . . . .	1
NavHosp, Pensacola, Fla. . . . .	1
NavHosp, Corpus Christi, Tex. . . . .	1





# NAVAL DISTRICTS

